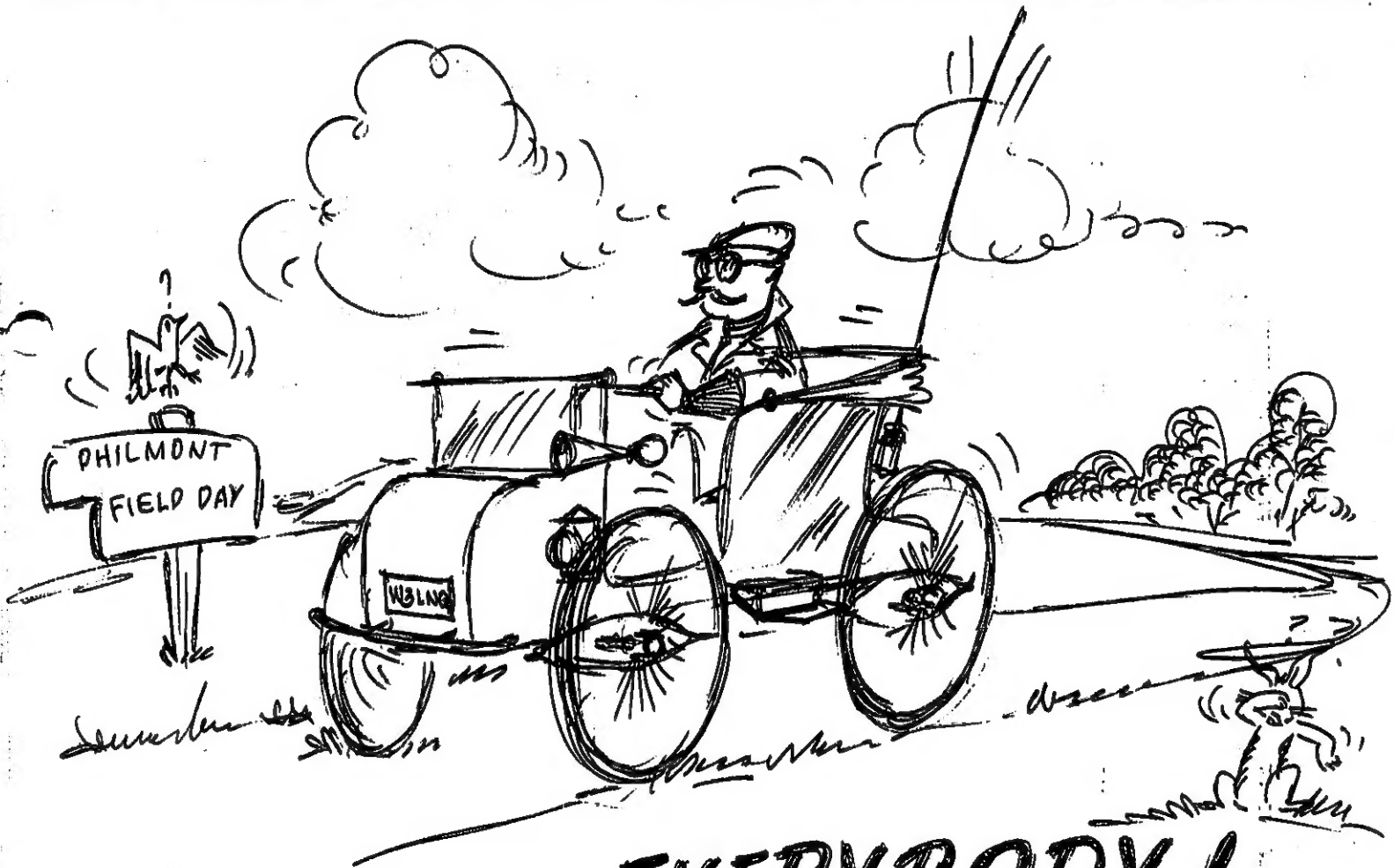




THE BLURB

June
1961

PHILMONT MOBILE RADIO CLUB INC.



EVERYBODY!

TURN OUT for the Annual
PHILMONT FIELD DAY
June 24-25

Published Monthly by the
Phil-Mont Mobile Radio Club Inc.

Volume 11 June 1961 No 6

EDITOR

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261 Prince Frederick Road
King of Prussia, Pa.

STAFF

Publisher	W3LEN
Cartoonist	W3YIV
Technical editor	K3HJ
New members chairman	W3ODY

CIRCULATION AND PRINTING

Superintendent	K3KUD
Boss Stitcher	K3IVE
Printer	K3GIM
Collator	W3QOH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last Monday of the month. All material for the "Blurb" must be received by the Editor, W3ZFP, before the 15th. of the month.

1961 CLUB OFFICERS

Pres.	Chas. M. Snyder	W3HIP
V. Pres.	Lloyd Sherman	W3ODY
Treas.	Chas. Greenwood	W3GOW
Sec.	Ed. R. Moore	W3EQV
Brd. of Dir: W3's NIP, VVS, QOH, AWB, AK, DSG, WNC and all 1961 club officers		

MEETINGS

Regular meetings are normally held on the 1st. Monday of the month. Check the calendar at right for the exact date. Meetings are held at the FRANKLIN INSTITUTE at 21st. and the Parkway, starting at 2000 hours (8PM)

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs.	Ch 3 - Unassigned
Ch 2 - 29629 Kcs.	Ch 4 - 50.7 Mcs
Scrambled Egg Net Weekdays	0730 - 0830
Ten on Ten Sundays	1000 - 1100
Blarney Sessions anytime	Ch 1 or 2
29493 Monitored daily	0930 - 2400
for the benefit of mobiles in the Phila. area.	

PMRC CALENDAR

June 5 REGULAR MEETING
8PM Franklin Institute

COMING MID-MONTH MEETINGS

JUNE	W3DJW
JULY	W3QOH
AUGUST	W3NIP
September	W3ODY
OCTOBER	W3GOW
NOVEMBER	K3GIM
DECEMBER	K3GNJ

SEND ALL COMMUNICATIONS FOR THE "BLURB" TO THE EDITOR W3ZFP.

June Meeting will have film by W3QCV

Field Day will be discussed

K3KUD will have slides on recent trip to Europe with W3ZFP

COMING EVENTS

June 10 Truck polishing party
June 11 St Davids Sweepstakes
June 24 & 25 Field Day
July 24-30 AMA Fests.

THE PREZ SEEZ

FIELD DAY

The general consensus of opinion was heartily in favor of having Phil-Mont participate in a good old fashioned Field Day. While we are primarily a mobile club many felt that our mobile field day left a lot to be desired even though we did come up with pretty good scores.

It was decided, therefore, that we would get in there and pitch-- put up antennas, set up stations in the field, picnic, stay over night, get sun burned, tired and hungry and have a whetle of a good time doing it. "Lets get on the air and really let them know that Phil-Mont is on the air", is the general idea.

This year, after a few years of less ambitious programs, we're getting all fired up again. The gang will get together and have a good time erecting antennas, who will ever forget the fun we had trying to put up W3SGR's cork-screw shaped portable antenna pole, some years back? The 2 and 10 beams that we put up one year pointed one direction on 2 meters and another on 10.

No one who was ther will ever forget the lightning storm with the antennas literally spitting fire. Wasn't it that same year we found we were operating on an expired license? Maybe we can even arrange for someone to duplicate W3LNQ's errant trip into the honeysuckle patch that earned him the title of "Trackless Travers".

It's a great experience, this Field Day! If you have joined us in the past few years, you haven't seen anything until you see a real old fashioned Phil-Mont Field Day. The "parking lot" bristles with mobile whips, the barbecue stoves give off the tempting aroma of hamburgers, hot dogs and coffee at all hours. You get quite thirsty just looking into those big cans filled with crushed ice and cans of beer and soft crinks. I'm sure we can count on the oldtimers --- they may be a little more tired and just a bit heavier around the middle but they will be there. How about you, Won't you be one of those present? Plan to reserve both days--Sat. & Sun. Tell the famile right now so that they won't plan something else for you. Be there to help set up---be there to operate--- be there to eat and sleep---be there to see the sun come up on Sunday-- and most important, be there to help tear down on Sunday. You will go home on Sunday afternoon tired and a bit weather-beaten but you will have a week end worth talking about for many weeks to come.

W3NIP

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## QSL CARDS

The orders for the QSL cards have gone in. It will only be a short time now before delivery. Arrangements are being made with the printer to send your cards directly to your home in lieu of having them sent to the club and then distributed. So watch the mail box in about a week or so.

\*\*\*\*\*

## HAM STAMP

ARRL is promoting the issue of a 50th anniversary stamp. In 1968 the league will be 50 years old, and it is expected that the postal department will honor the league on this occasion.

Save your pennies and buy a wheelbarrow full. They will be most appropriate on those special QSL cards to your favorite DX stations etc.

\*\*\*\*\*

## FCC CHIEF REQUESTS

Newton Minow, head of the Federal Communications Commission, proposed in congressional testimony made public recently that "ham" radio operators be charged a fee for their operating permits. Minow told a House Appropriations subcommittee that the amateur operators should chip in a couple of bucks for the permits to help pay for the FCC's licensing activities. Minow said he personally was for fees for "ham" licenses. He said the FCC handles hundreds of thousands, in a situation that is like applying for a driver's license.

\*\*\*\*\*

## FOOTBALL BY RADIO

The young man who takes a young lady to the game next season will not be troubled by questions as to the proceedings, if the scheme put into practice at a professional encounter in Chicago is made general. The White Sox grounds were equipped with speakers and the announcer at his microphone named the players and also described the play for the benefit of the huge audience,

Re: Radio News 1927  
Joe K3ITD

## JUNE MEETING

The program for the June meeting promises to be an outstanding one. W3QCV, Laurence will show and narrate his sound film tracing the development of the helicopter from the early models to the present. Laurence, as we all know, was a pioneer in the invention and development of this type of aircraft. This will be an unusual film and well worth your making a special effort to see, if you had not all ready planned to come to the meeting.

Ed McVaugh, W3LEM, is bringing to the meeting, for all to see, his priceless scrapbook showing many interesting scenes of the early days of flying. A little known fact to the Phil-Mont gang is that W3LEM was, at one time, flight mechanic to Amelia Earhart.

The second part of the June program will be a showing of slides by W3KUD and W3ZPP of their recent trip to Turkey.

Be sure to come out and see the entire program, it promises to be a photographer's delight.

73

John W3AWB

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## SWAP AND SHOP (addt'l)

FOR SALE; National NC-300 receiver in excellent condition--including  
crystal calibrator. Price complete \$225.00  
For information contact GenePressler Jr. W3ZXV  
Tel. BR 2-6172 or LO 4-1090

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## WILLOW GROVE 250th ANNIVERSARY & FIRE PARADE

Communications were set up for Willow Grove's 250th anniversary & Fire Parade on 27th May Sat. The Com. truck at Willow Grove Fire Company and operated by K3KUD & W3ZPP---K3GHA handled 2 meters at the Township Building. Mobiles on location were: W3QQH, W3DJV, K3GAG, W3TOV, K3HIE, K3GNJ, W3YHV, W3GRY, W3YJM, W3VQI, K3GNM, W3LEM. W3QV assisted on traffic co-ordination from his QTH.

Operators were on duty from about 12 noon to 6 PM handling traffic for over 100 parade units and some 1500 persons.

The club has received a plaque for this good work which will be brought to the June meeting.

Thanks boys for a job well done.

W3LEM



## PICNIC TIME

Washington Mobile Radio Club has contacted W3PKY and asked George to get the annual half-way picnic on the road up on this end.

Havre De Grace is the place and the tentative dates are July 9th or July 16th. If you have a preference be sure to speak up and state your choice.

There are to be some changes this year I believe so come out to the meetings and keep up to date on this event.

\*\*\*\*\*

## FIFTH ANNUAL RELIABILITY RUN

On Saturday May 20th the Key Club of Abington High School held their annual reliability run.

The red truck was on hand with Bob, K3KUD, operating two meters at the starting point. W3ZPP operated Abington Township two and ten meter stations in the township building. W3YJM and W6JPP were the two check point stations and W3VVS and W3GRY were the two rovers. K3EZJ and K3GNW were on hand too.

A good time was had by all and the fellows from the high school were very happy and grateful to Phil-Mont for their assist.

More of you fellows should come out and take part in these activities-- you don't know how much fun you are missing.

\*\*\*\*\*

## " DO YOU JUST BELONG?"

Are you an active member  
The kind that would be missed,  
Or are you contented  
That your name is on the list?

Do you attend the meetings and mingle with the flock,  
Or do you stay at home to criticize and knock?

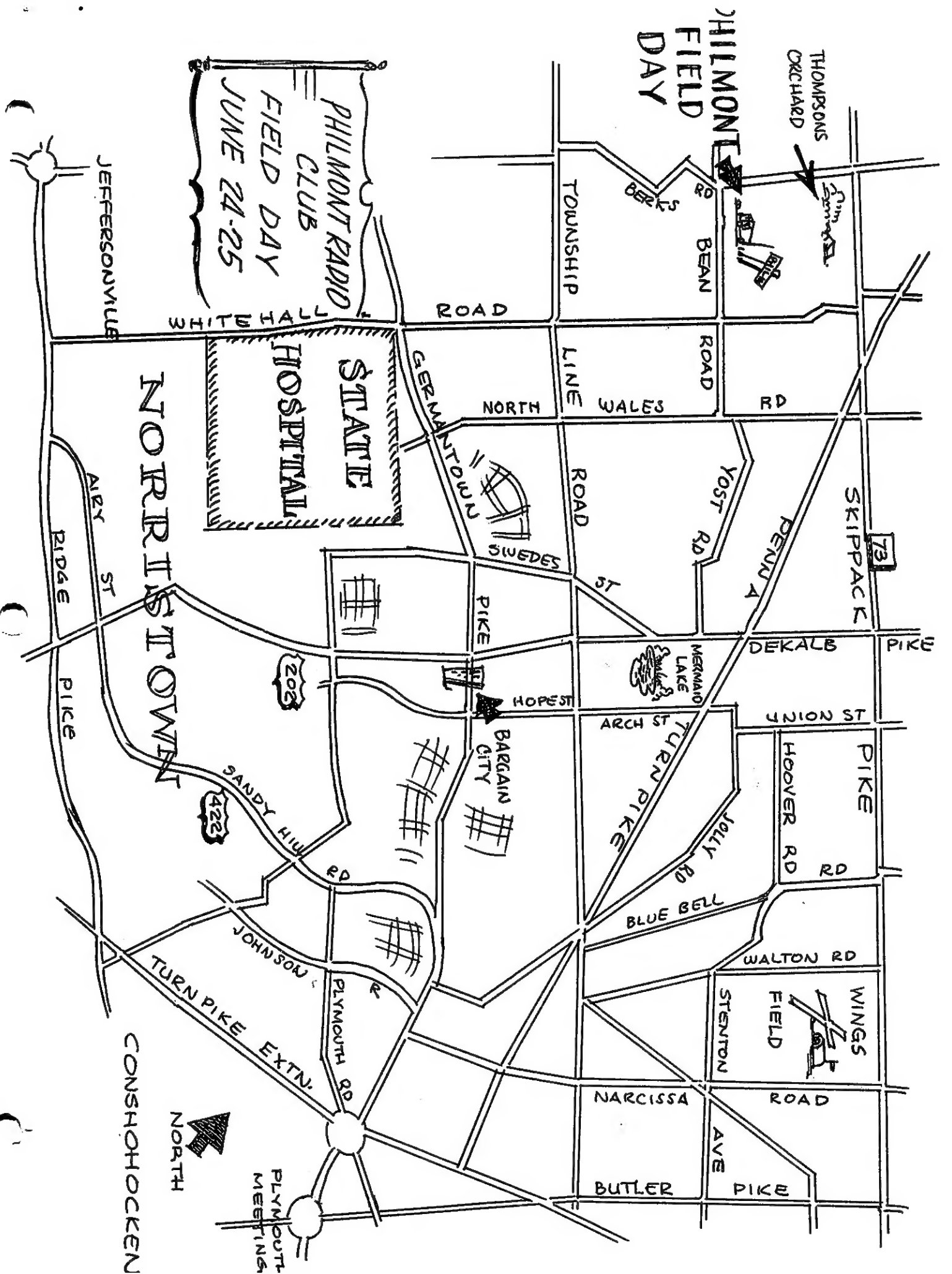
Do you take an active part to help the work along,  
Or are you satisfied to only just belong?

Do you ever go to visit a member who is sick,  
Or leave the work to just a few and talk about the clique?

Think it over member,  
You know right from wrong,  
are you an active member---  
OR DO YOU JUST BELONG?

Author Unknown-----

\*\*\*\*\*



## FIELD DAY 1961

### LOCATION

Claude Beyer Farm, Berks and Bean Roads, Montg. Co., about 1/2 miles west of Center Square just west of Route 73.

### BANDS OF OPERATION

2 - 6 - 10 - 15 - 20 - 40 - 80 phone and/or cw.

### ANTENNAS

40 - 80 meter doublets----10 - 6 vertical (6 meter beams if available)----  
2 - beam (if available)----10 - 15 - 20 Cubical Quad (which will go to highest bidder after FD to help defray food expensis)

### PERSONNEL REQUIRED

(4) men from 11 PM Saturday to 6 AM Sunday

- 1- W3EQV
- 2- K3GNW
- 3- ???
- 4- ???

At least (4) men at all other time throughout FD. CW operators are required for all shifts. The usual erection and clean-up crews will be needed the Saturday before and at the conclusion of FD.

### FOOD

1. K3GNW and W3EQV are going to move in on FD and will see to it that those operating will have their meals.
2. Food will be provided for the visitors to the extent of the clubs generosity of funds.
3. The operating personnels food has been arranged for.

### MOBILE OPERATION

1. Teams should be formed as before with the winning team treated to dinner.
2. The FD site is an excellent spot for mobile contacts, and each visiting Phil-Mont Field Days Mobile will be given the frequency on 10 meters to milk the area.
3. It shall be the goal of all mobile teams to make DSG a paying member at the dinner.

### FIELD DAY SCORE

1. A member is needed to handle the figures and paperwork for submission to QST.
2. It is time for Phil-Mont to move up a peg or two in the final scoring. We can have a lot of fun and still boost our total score by making all possible and types of contacts.
3. For those who know the tricks which make the best of our contacts, Tell us-



## COFFEE MUGS

Anyone desiring to place an order for coffee cup with Gumbaudi and your call letters see Bob, K3DJE. These mugs were a big hit on the last go round, so if you missed out then place you order now.

\*\*\*\*\*

## MORE FACTS

We are indebted to one of the club's leading dental experts for the following comments on the power operated toothbrush for the home: first, gadget stemmed from Switzerland, and has been improved on; gadget may encourage the younger generation to brush their teeth more; being power operated, it generates radio interference and the model tried out was a dilly in this respect; the gadget is a little heavy; and of course, it is designed to separate you, the customer from his dollar, also there may be a safety hazard if you reach over and touch the faucet while brushing your teeth---which, our source points out, you are less likely to do while shaving with an electric razor.

W3UMK

\*\*\*\*\*

## TO THE RESCUE

W3ETA rescued amnesia victim Sunday May 7th via Phil-Mont Mobile Radio club- The woman walked across in what looked like a hospital gown, Hal, W3ETA, did some quick thinking and asked the woman if he could help her, noting her state of confusion W3ETA called in on 29.493 and phones went to work bringing the police and clearing the situation very nicely. Congratulation to all hands for a Job well done.

\*\*\*\*\*

## MAY MID-MONTH MEET IN RICHBORO

The 17th of May found Phil-Mont up in Richboro, Pennsylvania at the QTH of W3AHP, Hal and K3IFX Candy Rousch. This is quite a trip over the usual mid-month caravans.

We would like to thank Agnes and Hal for a nice evening. We really enjoyed ourselves.

\*\*\*\*\*

Field Day 1961 cont'd

EQUIPMENT SHELTER

1. An enclosed equipment shelter is strongly recommended in order to facilitate loan of the best equipment and to give the equipment the proper protection in case of bad weather.

EQUIPMENT REQUIRED

|                     |                   |             |
|---------------------|-------------------|-------------|
| CW                  | 15 - 20 - 40 - 80 | (red truck) |
| SSB                 | 15 - 20 - 40 - 80 |             |
| AM                  | 10 - 15 - 20      | (red truck) |
| Standby gen (W3YHV) | 2500 watt 115V 1Q |             |

For further information and/or details contact me

BILL W3YHV  
Chairman

\*\*\*\*\*

FRANKLIN INSTITUTE REG

As you probably know, the Phil-Mont transmitter and base station was delivered to the Franklin Institute Science Museum Monday April 3, 1961. Numerous comments have been received both pro and con. The major improvement noticed is in the receiving conditions. Nelson, W3DYP, no longer has to tune for signals. Either they break the squelch or they are not readable-- it's as simple as that. There has been some comment on the quality of the audio, but QQH notes that the addition of the second remote will add 2 mfd across the line and possibly lower the frequency response. The rig was designed with reliability a prime factor. With this in mind, spare tubes were incorporated in one chassis.

We need a push to talk hand mike for the local control unit at the operating position. A bad unit is OK, we will change it to an FI button.

W3QQH

\*\*\*\*\*

QST SUBSCRIPTIONS

We are looking for a few more members to subscribe to QST in conjunction with Phil-Mont. The Club receives 50¢ for each subscription. Contact Lloyd, W3CDY.

\*\*\*\*\*





27 1. We were back in the morning and got out to the beach early  
ing some long lifts --- joint to now and when and leave him to leave their on  
pool -- when are they going to put a Messenger in Boyle's car? CWJ now works the  
Doylestown area, instead of Bethlehem and gets to sleep a little longer in the  
mornings --- Western Division misses EQV/ mobile --- Merits of military Super-Pro  
receivers being discussed by ZMH and WNC --- are they portable? --- EQV interested  
in a hamper? --- QZQ worked 17 hours straight starting at 4 AM and then went to  
work Sunday --- what a life --- QJH heard asking whether RM was up yet on 75,  
not 493 --- definition of Meteorological from QJH --- hair off for fatheads -- oh oh one  
of a certain type was that rascal addressed to, Jim? --- QJH was somewhat force-  
fully reminded of the date of Mid-Month while immersed in his net control work, by

where's ADV's report on what went on, Mr. Editor? --- wasn't that a condition of his  
not going to On Timers Night? --- IW missed East Able Foxholicall, not to mention,  
ten on ten, after the antenna party -- Woody checked in using W3YKU call on 75  
meters, and refused to tell ADV where he was on some the info was classified data  
--- ADV's mobile given a good report by the Scribbled Letters in the morning ---  
welcome to, Kahlit---we've missed you, too --- I was quite a cruise with 'uncle'  
---experienced a fire, lost a man overboard, etc, -- the oil leak was culpable--  
W3JAW to hold June Mid-Month at his QTH---NLP can testify that AHE's KAL makes  
good fudge--- the comm truck received it's inspiration sticker thanks to Ed, W3JEM-  
sure was good to see Bob, W3JW out to the meeting again --- QJH sporting a new white  
paint job on his mobile ---VJH heard on 29.493 mobile-- Hi there Bill--- DFG old  
money bags now has two mobiles on the road -- VJH does the same -- YH7 getting  
field day food ready, going to store it in freezer at QTH's --- DSE conspicuous by  
his absence --AK working dx in his mobile SSB --- EQV as score keeper for PWRC

next meeting, bye bye whickers.

#### NEW MEMBER APPLICATIONS

We received an application for membership from:

Leo A. Marcella W3JMS

General Class

Box 117 Chalfont, Penna. Tel. VA 2-2535

Employed by--Johnsville Naval Air Development Center as Elect.  
Eng. Tech. --- works 10 meters mobile

Sponsors: W3JRK and W3JMK

Another application was received from Dick Custer, K4KDP who is General Class,  
We regret not having received the other information on Dick's application,  
however we did want to have Dick advertised in "Beerb" so that voting could be  
held at next Mid-Month.

## SWAP AND SHOP

### For Sale

1 Shure H1 Impedance Dispatcher type microphone and stand with A85C push to talk switch and S36A Stand and 20 ft. cable

QQH \$15.00

1 Hallicrafters VFO Model HP-18. 80 thru 10 AM, NBFM, CW with 3 additional crystal positions. An excellent VFO

QQH \$50.00

1 Elmac HMR-6 Vibrator power supply. 12 v dc input, 250 v @ 100 ma output. A dependable receiver and exciter supply.

QQH \$15.00

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### MOBILES GO RADAR (Florida Skip)

From The Press: North Tonawanda, N. Y. (UPI)

An electronics firm here has developed and "ultimate weapon" for the motorist -- and anti-radar radar device which can be mounted in an automobile to seek out and "neutralize" radar speed traps.

Providing the motorist with what in effect is his own Distant Early Warning (DEW) system against surprise attack, the gadget is being marketed by Radatron Inc. under the name "radar sentry".

It weighs 11 ounces, is battery operated and small enough to fit in the palm of the hand. It can "feel" radar impulses focusing in on a moving auto from 1200 to 1500 feet away... about a thousand feet before the critical point where a police monitor can start to measure accurately the speed of the "target".

The advance warning would be enough for all but the most determined speeders to slow down before they are "fixed" by radar.

William L. Waytena, 33 general manager and founder of Radatron in response to numerous complaints about the way police in some areas "use radar to collect revenues".

"We have received hundreds of letters, especially from the South, complaining against the uncouth tactics of police in hiding their radar installations in trees or bushes or stopping motorist going only one or two miles over the speed limit," Waytena said.

\*\*\*\*\*

### RADIO IN THE JUNGLE (Six Only)

Explorers can seldom be lost nowadays, as their predecessors often were. The Dyott expedition in the remote recesses of Brazil advised New York that they were beleaguered by bandits and governmental action was taken for rescue work. Later dispatches were reassuring; the intruders had been scared away by the roar of the battery-charging engine which sounded to their unsophisticated ears like a machine gun.

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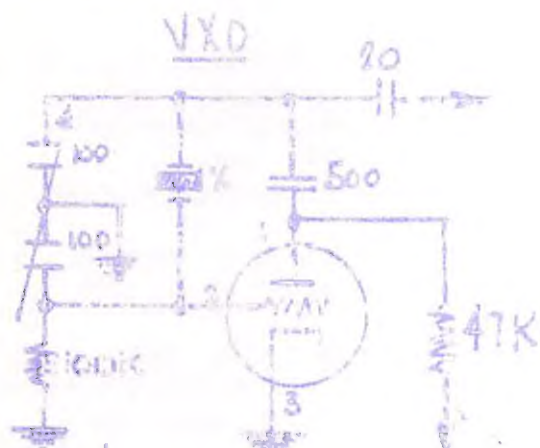


WITH OUR NEW BASE STATION TO BE ON THE ROSE - FREQUENCY WISE - JIM (QOH) SUGGESTED WE WHO WANT TO GET ON THAT FREQUENCY ARRANGE TO VARY OUR XTAL FREQUENCY.

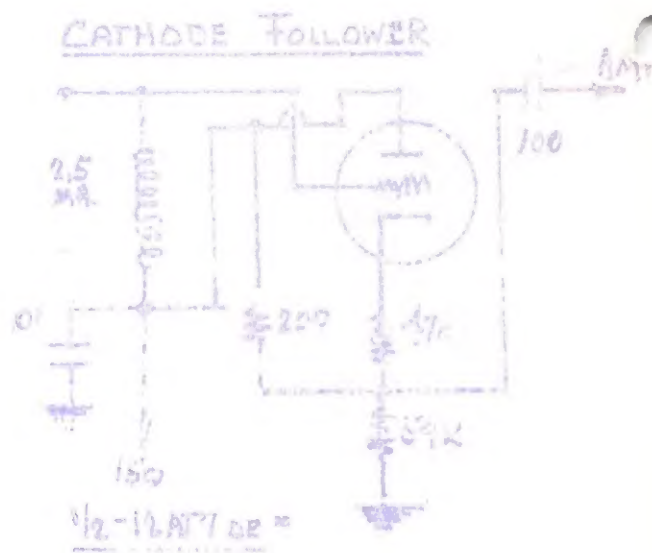
THE SIMPLEST MEANS IS TO PUT A SMALL CONDENSER ACROSS OUR CRYSTALS - A SMALL VARIABLE CERAMIC - AIR - OR COAXIAL 3-30 OR LESS.

IN MY OWN CASE I ALREADY HAD A 3-30 ACROSS MY CRYSTAL WHEN I WAS ASKED WHY I DID NOT GET ON FREQ. - USING A GOOD SHARP RECEIVER DISCONNECTED FROM THE ANTENNA AND WITH THE PHILMONT TRANSMITTER FULLY LOADED INTO AN ANTENNA - I VARIED THE CONDENSER SLOWLY GETTING CLOSER AND CLOSER TO FREQ. BUT NOT QUITE THERE. WITH THE CONDENSER ALL THE WAY OUT, I STILL HAD ABOUT 1/2 KC TO GO. REMOVING THE CONDENSER ENTIRELY AND ITS MINIMUM CAPACITY EFFECT, WAS NECESSARY TO GET ALMOST ON FREQ. BY MY STANDARD. FROM CONDENSER ALL THE WAY IN TO OUT OF THE CIRCUIT MY XTAL CIRCUIT COULD BE SHIFTED ABOUT 2-1/2 KC LOWER INFREQ.

FOR THOSE WHO HAVE XTAL OSCILLATOR KNOWN TO DRIFT OR THOSE WHO WANT A SEMI VFO OF XTAL STABILITY, THE FOLLOWING CIRCUITS MAY BE OF INTEREST -

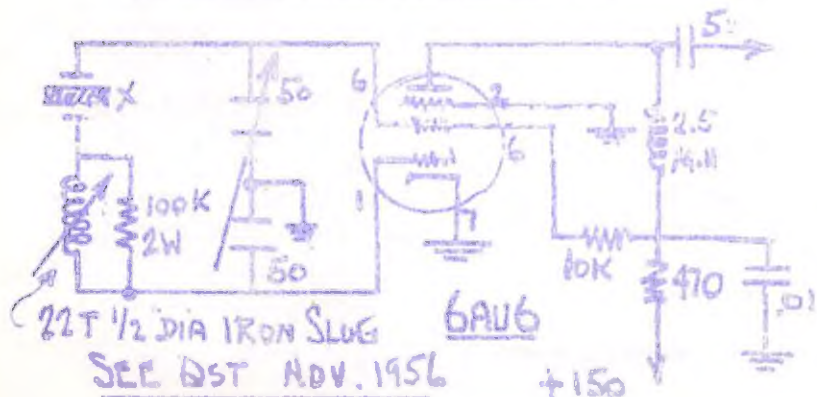


SEE QST FEB 1956 FOR ADDNL DETAIL



DEPENDING UPON THE TYPE OF XTAL THESE CIRCUITS CLAIM SMOOTH FREQUENCY SHIFTS OF 2.5 TO 12 K.C AT THE CRYSTAL FREQUENCY

W3AK





COMING EVENTS 1961 AMA NATIONALS JULY 24 to 30

Model aviation world series will be held at the Willow Grove N.A.S. on the above dates, 5 mobiles and the comm truck will be needed every day to retrieve lost models. The Navy promises to have two helicopters for spotting. QQH will have more on this by July meeting. Plan to attend and fill out the schedule.

\*\*\*\*\*

APPLICATION FOR MEMBERSHIP (addt'l)

Melvin S. Toren (Mel) W3IWO  
7332 Woodcrest Ave. Phila. Pa.  
Employed by Periodical Press as a printer  
Active from home station  
Interested in: Blurb Com.--- TVI---Field Day--- Auction---Transmitter hunt  
Sponsors---W3WNC---W3DJW

\*\*\*\*\*

Directory changes and additions

|       |                           |             |                 |
|-------|---------------------------|-------------|-----------------|
| W3CTT | Carl Rothman              | W3UZF       | Alan Kehr       |
|       | 1451 69th Ave             |             | 1209 Dixon Lane |
|       | Phila., 26, Phila, Penna. |             | Rydal, Penna    |
|       | E- LI 9 7460              | Carl-Sylvia | H- TU 6 6919    |
|       |                           |             | W- OL 9 6900    |
|       |                           |             | Alan Shirley    |

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"THE BLURB"

A PHIL-MONT MOBILE RADIO  
CLUB PUBLICATION  
10 N. YORK ROAD  
WILLOW GROVE, PA.  
JUNE 1961

Return postage guaranteed  
Form 3547 Requested

TIME VALUE  
Meeting Notice